

| | | | |
|--|-----------------------------------|---|---|
| HISTORY KEPT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL | |
| NBIS REQUIRED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | | ITEM NAME FRACTURE CRITICAL INSPECTION BY (NAME) | ITEM NO. 93A3 PAGE 1 of 2 EFF. DATE 07/01/02 |
| | | ISIS | MMIS |
| RESPONSIBLE FOR UPDATE | District Local Roads | | District Maintenance/Operations |
| STRUCTURES | Local | | State |
| UPDATE SCREENS | (14) Fracture Critical Inspection | | (4) Fracture |
| INQUIRY SCREENS | (7) Fracture Critical Inspection | | (5) Fracture Critical Inspection |

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the individual who physically performed the Fracture Critical Inspection associated with Items 93A - 93A2.

It is preferred that Fracture Critical inspections be performed by a Registered Professional Engineer or Registered Structural Engineer, either of which should also have the appropriate experience.

History is retained according to Item 93A (Fracture Critical Inspection Date) for each inspection of an identified type as indicated by Item 92A1 – Fracture Critical Member Type.

CODE AND SCREEN ENTRY INSTRUCTIONS

Up to 20 alphanumeric characters, left justified, are allowed in this field. The name is to be entered beginning at the first space available.

STATE MAINTAINED STRUCTURES: Full last names and initials **are required** on all inspections, except inspections performed by the District Bridge Maintenance Engineer or Bridge Maintenance Technician, in which cases the appropriate initials may be used.

LOCAL AGENCY STRUCTURES

The full last name with first and middle initials of the inspector with principle responsibility are to be recorded. The last (20th) position of this field shall be reserved exclusively for a code indicating the inspector's qualification. If applicable, that code shall be entered as follows:

Code

Description

- | | |
|---|---|
| 1 | Certified Inspector - Has successfully completed a Comprehensive Fracture Critical Bridge Inspection Training Course. |
|---|---|

When inspections are performed by other than a local, state or federal government agency, the name of that organization should be indicated in this field as space permits. The initials of other individuals present for the inspection may be recorded as space allows.

| | | | |
|--|-----------------------------------|---|---|
| HISTORY KEPT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL | |
| NBIS REQUIRED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | | ITEM NAME FRACTURE CRITICAL INSPECTION TEMPERATURE | ITEM NO. 93A4 PAGE 1 of 1 EFF. DATE 07/01/02 |
| | | ISIS | MMIS |
| RESPONSIBLE FOR UPDATE | District Local Roads | District Maintenance/Operations | |
| STRUCTURES | Local | State | |
| UPDATE SCREENS | (14) Fracture Critical Inspection | (4) Fracture | |
| INQUIRY SCREENS | (7) Fracture Critical Inspection | (5) Fracture Critical Inspection | |

DESCRIPTION AND PURPOSE OF ITEM

This item reports the ambient air temperature, in degrees Fahrenheit, at the time the inspection of fracture critical members or related members was made.

History is retained according to Item 93A (Fracture Critical Inspection Date) for each inspection of an identified type as indicated by Item 92A1 – Fracture Critical Member Type.

CODE AND SCREEN ENTRY INSTRUCTIONS

A three-digit field, right justified.

Enter the value, leaving unused spaces blank.

For temperatures of zero degrees (0⁰), enter 1.

For temperatures of less than zero degrees, enter the minus sign to the immediate left of the degree entry.

EXAMPLES:

| <u>Temperature</u> | <u>Enter</u> |
|--------------------|--------------|
| 9 ⁰ | 9 |
| 99 ⁰ | 99 |
| 100 ⁰ | 100 |
| -10 ⁰ | -10 |
| -1 ⁰ | -1 |
| 0 ⁰ | 1 |